

=> d his

(FILE 'HOME' ENTERED AT 14:15:59 ON 04 OCT 2005)

FILE 'HCAPLUS' ENTERED AT 14:18:19 ON 04 OCT 2005

L1 9545 S GRIFFIN ?/AU  
L2 1699 S LARKIN JR ?/AU OR LARKIN ?/AU  
L3 3206 S ATKINS ?/AU  
L4 0 S L1 AND L2 AND L3  
L5 5 S L1 AND L3  
L6 786 S LARKINS ?/AU OR LARKINS JR ?/AU  
L7 1 S L1 AND L3 AND L6  
SEL L7 1 RN

FILE 'REGISTRY' ENTERED AT 14:22:50 ON 04 OCT 2005

L8 34 S E1-E34            D L8 1-34 DOE  
L9 0 S L8 AND MXS/CI  
L10 0 S 1330-34-0

FILE 'CAPLUS' ENTERED AT 14:28:31 ON 04 OCT 2005

L11 0 S L10

FILE 'REGISTRY' ENTERED AT 14:32:13 ON 04 OCT 2005

L12 1 S 824414-36-0

FILE 'CAPLUS' ENTERED AT 14:32:40 ON 04 OCT 2005

L13 2 S L12

I 1 101116-20-8/BI DY65  
(101116-20-8/RN)  
XI 1 105043-55-8/BI  
(105043-55-8/RN)  
IV 1 13676-91-0/BI SY 143  
(13676-91-0/RN)  
XYA 1 137428-29-6/BI  
(137428-29-6/RN)  
XYB 1 149988-44-3/BI  
(149988-44-3/RN)  
XXII 1 15220-29-8/BI  
(15220-29-8/RN)  
CLT -1 154825-62-4/BI -vv c.14  
(154825-62-4/RN)  
CLN -1 156137-33-6/BI -vv c.14

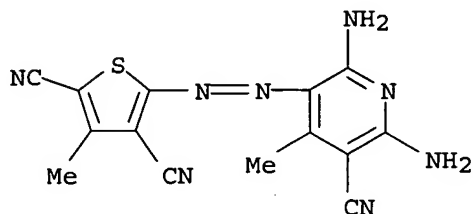
IX 1 (156137-33-6/RN) — DB 27  
 15791-78-3/BI  
 (15791-78-3/RN)  
 XIX 1 16472-09-6/BI  
 (16472-09-6/RN)  
 XVIII 1 173285-74-0/BI  
 (173285-74-0/RN)  
 CN 1 177473-73-3/BI — u ✓  
 (177473-73-3/RN)  
 Xa 20241-76-3/BI  
 (20241-76-3/RN)  
 II 1 246871-16-9/BI  
 (246871-16-9/RN)  
 XIa 27312-17-0/BI  
 (27312-17-0/RN)  
 XIb 27312-18-1/BI  
 (27312-18-1/RN) 12 c  
 XIIb 28173-59-3/BI  
 (28173-59-3/RN) 12  
 Xb 1 3065-87-0/BI  
 (3065-87-0/RN)  
 clt 1 3896-11-5/BI — u ✓ - 4a  
 (3896-11-5/RN)  
 XVIIIa 1 40530-60-7/BI  
 (40530-60-7/RN)  
 VIIa-D {  
 1 444575-20-6/BI  
 (444575-20-6/RN)  
 1 444575-21-7/BI  
 (444575-21-7/RN)  
 1 444575-24-0/BI  
 (444575-24-0/RN)  
 1 444575-25-1/BI  
 (444575-25-1/RN)  
 III 1 61931-40-6/BI — DY 51  
 (61931-40-6/RN)  
 XIII 1 63133-83-5/BI  
 (63133-83-5/RN)  
 XV 1 63833-78-3/BI  
 (63833-78-3/RN)  
 VI- 1 64092-35-9/BI  
 (64092-35-9/RN)  
 XIb 1 64918-92-9/BI  
 (64918-92-9/RN)  
 V- 1 67338-59-4/BI — DY 8 2  
 (67338-59-4/RN)  
 VIII 1 705967-88-0/BI  
 (705967-88-0/RN)  
 XVI -1 72363-26-9/BI — opt DR 92  
 (72363-26-9/RN)  
 XVII 1 81-68-5/BI — DR 86  
 (81-68-5/RN)  
 - XIV 1 824414-36-0/BI  
 (824414-36-0/RN)

L2

34 (10116-20-8/BI OR 105043-55-8/BI OR 13676-91-0/BI OR 137428-29-6/BI OR 149988-44-3/BI OR 15220-29-8/BI OR 154825-62-4/BI OR 156137-33-6/BI OR 15791-78-3/BI OR 16472-09-6/BI OR 173285-74-0/BI OR 177473-73-3/BI OR 20241-76-3/BI OR 246871-16-9/BI OR 27312-17-0/BI OR 27312-18-1/BI OR 28173-59-3/BI OR 3065-87-0/BI OR 3896-11-5/BI OR 40530-60-7/BI OR 444575-20-6/BI OR 444575-21-7/BI OR 444575-24-0/BI OR 444575-25-1/BI OR 61931-40-6/BI OR 63133-83-5/BI OR 63833-78-3/BI OR 64092-35-9/BI OR 64918-92-9/BI OR 67338-59-4/BI OR 705967-88-0/BI OR 72363-26-9/BI OR 81-68-5/BI OR 824414-36-0/BI)

=> d 1-34 ide

L2 ANSWER 1 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 824414-36-0 REGISTRY  
ED Entered STN: 02 Feb 2005  
CN 2,4-Thiophenedicarbonitrile, 5-[(2,6-diamino-5-cyano-4-methyl-3-pyridinyl)azo]-3-methyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H10 N8 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



XIV

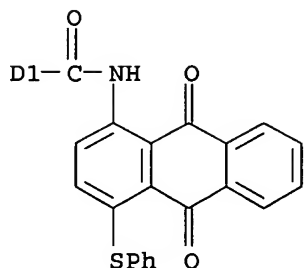
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 705967-88-0 REGISTRY  
ED Entered STN: 08 Jul 2004  
CN Benzamide, ar-chloro-N-[9,10-dihydro-9,10-dioxo-4-(phenylthio)-1-anthracenyl]- (9CI) (CA INDEX NAME)  
MF C27 H16 Cl N O3 S  
CI IDS  
SR CAS Client Services  
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

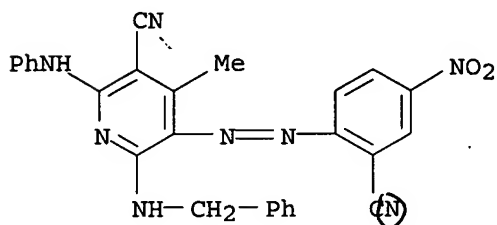


VIII  
D1-Cl



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 444575-25-1 REGISTRY  
ED Entered STN: 21 Aug 2002  
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-4-methyl-2-(phenylamino)-6-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C27 H20 N8 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

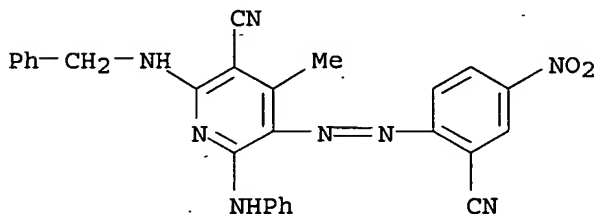


VII d ✓

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 444575-24-0 REGISTRY  
ED Entered STN: 21 Aug 2002  
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-4-methyl-6-(phenylamino)-2-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)  
MF C27 H20 N8 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



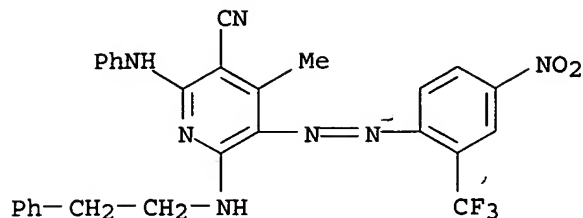
VII c ✓

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 444575-21-7 REGISTRY  
ED Entered STN: 21 Aug 2002  
CN 3-Pyridinecarbonitrile, 4-methyl-5-[[4-nitro-2-(trifluoromethyl)phenyl]azo]-2-(phenylamino)-6-[(2-phenylethyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD  
 MF C28 H22 F3 N7 O2  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



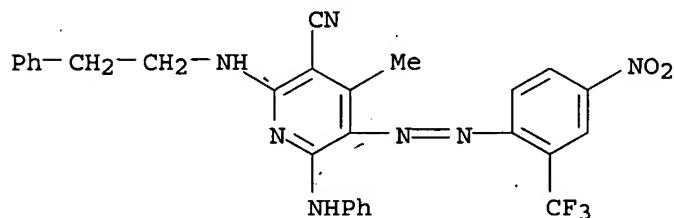
VII b ✓

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 444575-20-6 REGISTRY  
 ED Entered STN: 21 Aug 2002  
 CN 3-Pyridinecarbonitrile, 4-methyl-5-[[4-nitro-2-(trifluoromethyl)phenyl]azo]-6-(phenylamino)-2-[(2-phenylethyl)amino]-(9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C28 H22 F3 N7 O2  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

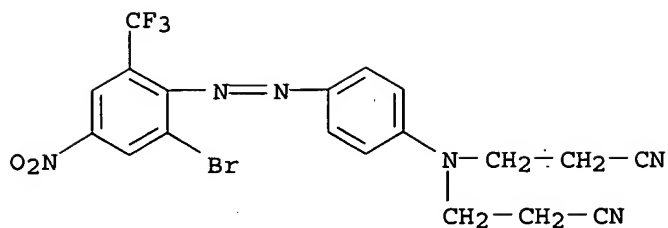
VII a ✓



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 246871-16-9 REGISTRY  
 ED Entered STN: 09 Nov 1999  
 CN Propanenitrile, 3,3'-[[4-[[2-bromo-4-nitro-6-(trifluoromethyl)phenyl]azo]phenyl]imino]bis- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H14 Br F3 N6 O2  
 SR CAS Client Services  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, USPATFULL

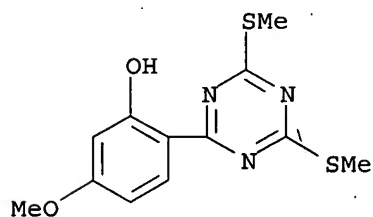


II

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 177473-73-3 REGISTRY  
ED Entered STN: 18 Jun 1996  
CN Phenol, 2-[4,6-bis(methylthio)-1,3,5-triazin-2-yl]-5-methoxy- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H13 N3 O2 S2  
SR CAS Client Services  
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL  
Other Sources: TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



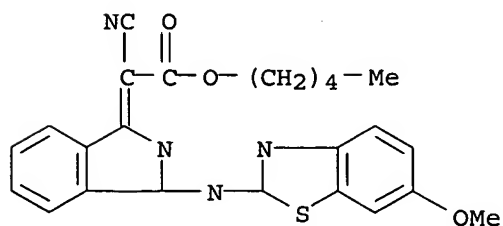
U ✓

see cl 14

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 173285-74-0 REGISTRY  
ED Entered STN: 16 Feb 1996  
CN Acetic acid, cyano[3-[(6-methoxy-2-benzothiazolyl)amino]-1H-isoindol-1-ylidene]-, pentyl ester (9CI) (CA INDEX NAME)  
MF C24 H22 N4 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

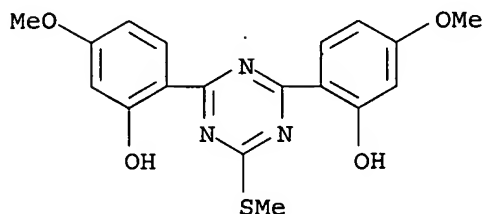


XXI

q+

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 156137-33-6 REGISTRY  
ED Entered STN: 06 Jul 1994  
CN Phenol, 2,2'-[6-(methylthio)-1,3,5-triazine-2,4-diyl]bis[5-methoxy- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H17 N3 O4 S  
SR CA  
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL



14-2

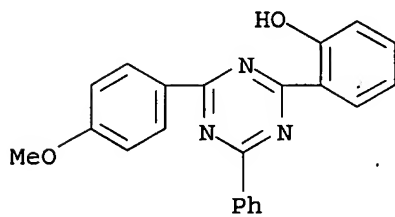
h v

cds

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 154825-62-4 REGISTRY  
ED Entered STN: 05 May 1994  
CN Phenol, 2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]- (9CI) (CA  
INDEX NAME)  
FS 3D CONCORD  
MF C22 H17 N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL



14-1

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

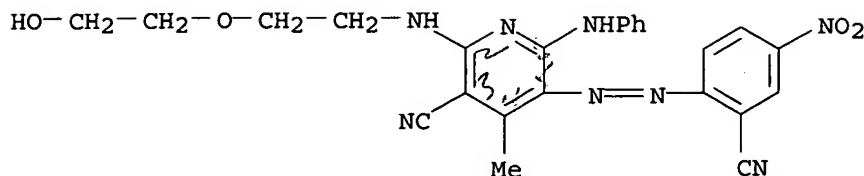
9 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 149988-44-3 REGISTRY  
ED Entered STN: 15 Sep 1993  
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-2-[[2-(2-hydroxyethoxy)ethyl]amino]-4-methyl-6-(phenylamino)- (9CI) (CA INDEX

XV B



NAME)  
 MF C24 H22 N8 O4  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

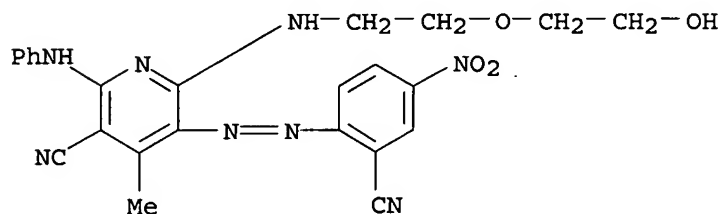


X4B

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 137428-29-6 REGISTRY  
 ED Entered STN: 15 Nov 1991  
 CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-6-[[2-(2-hydroxyethoxy)ethyl]amino]-4-methyl-2-(phenylamino)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H22 N8 O4  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

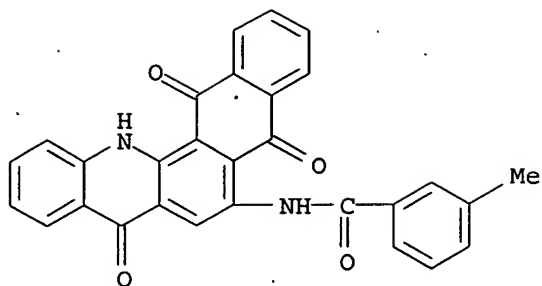


X4a

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)  
 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 105043-55-8 REGISTRY  
 ED Entered STN: 01 Nov 1986  
 CN Benzamide, 3-methyl-N-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN m-Toluamide, N-(5,14-dihydro-5,8,14-trioxonaphth[2,3-c]acridan-6-yl)- (7CI)  
 FS 3D CONCORD  
 MF C29 H18 N2 O4  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)



71

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

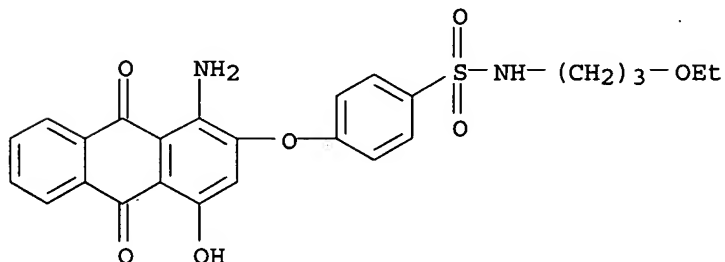
6 REFERENCES IN FILE CA (1907 TO DATE)  
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 15 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 72363-26-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzenesulfonamide, 4-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]-N-(3-ethoxypropyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN C.I. 60752  
CN C.I. Disperse Red 92  
CN Disperse Red 92  
CN Navilene Brilliant Red BEL  
CN Navilene Red BEL  
CN Palanil Brilliant Red BEL  
CN Sumikaron Brilliant Red S-BLF  
CN Sumikaron Brilliant Red S-BLF liquid  
FS 3D CONCORD  
DR 12236-11-2, 75882-20-1  
MF C25 H24 N2 O7 S  
CI COM  
LC STN Files: CA, CAPLUS, CHEMLIST, CSCHM, TOXCENTER, USPATFULL  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

4V1



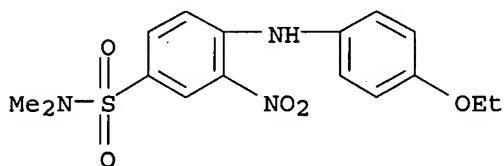
4V1

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

89 REFERENCES IN FILE CA (1907 TO DATE)  
89 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 67338-59-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzenesulfonamide, 4-[(4-ethoxyphenyl)amino]-N,N-dimethyl-3-nitro- (9CI)  
 (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Sulfanilamide, N4-(p-ethoxyphenyl)-N1,N1-dimethyl-3-nitro- (7CI)  
 OTHER NAMES:  
 CN C.I. 10353  
 CN ~~C.I.~~ Disperse Yellow 86  
 CN Disperse Yellow 86  
 CN Eastman Fast Yellow 2R-GLF  
 CN Eastman Polyester Yellow 2R  
 CN Serisol Fast Yellow 2RGL  
 FS 3D CONCORD  
 DR 12223-97-1  
 MF C16 H19 N3 O5 S  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, CSCHEM, PROMT,  
 TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

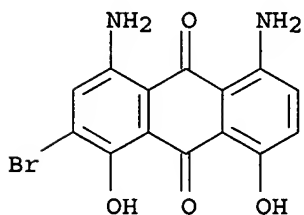


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

24 REFERENCES IN FILE CA (1907 TO DATE)  
 24 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 17 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 64918-92-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 9,10-Anthracenedione, 4,5-diamino-2-bromo-1,8-dihydroxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Anthraquinone, 4,5-diamino-2-bromo-1,8-dihydroxy- (7CI)  
 OTHER NAMES:  
 CN 1,8-Diamino-3-bromo-4,5-dihydroxyanthraquinone  
 FS 3D CONCORD  
 MF C14 H9 Br N2 O4  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

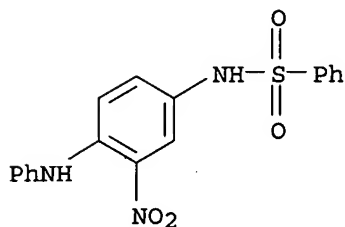


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**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

7 REFERENCES IN FILE CA (1907 TO DATE)  
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 18 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 64092-35-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzenesulfonamide, N-[3-nitro-4-(phenylamino)phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H15 N3 O4 S  
 LC STN Files: CA, CAPLUS, USPATFULL

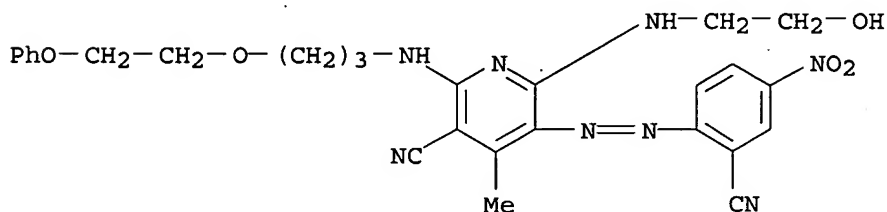


V I

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 63833-78-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-6-[(2-hydroxyethyl)amino]-4-methyl-2-[[3-(2-phenoxyethoxy)propyl]amino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C27 H28 N8 O5  
 LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



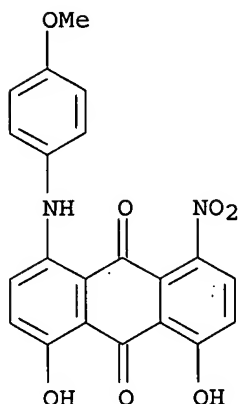
15

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

7 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 63133-83-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 9,10-Anthracenedione, 1,8-dihydroxy-4-[(4-methoxyphenyl)amino]-5-nitro-  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H14 N2 O7  
 LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, USPATFULL  
 Other Sources: NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



III

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

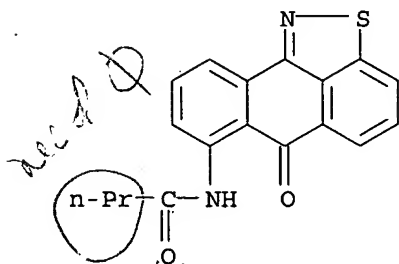
L2 ANSWER 21 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 61931-40-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanamide, N-(6-oxo-6H-anthra[9,1-cd]isothiazol-7-yl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 7-Butyramido-6H-anthra[9,1-cd]isothiazol-6-one  
 CN C.I. 685700  
 CN ~~C.I. Disperse Yellow 51~~  
 CN Cibacet Brilliant Yellow 4G  
 CN Disperse Yellow 51  
 CN Sumikaron Yellow E 4GL  
 FS 3D CONCORD  
 DR 66565-55-7, 26134-75-8  
 MF C18 H14 N2 O2 S  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)

III

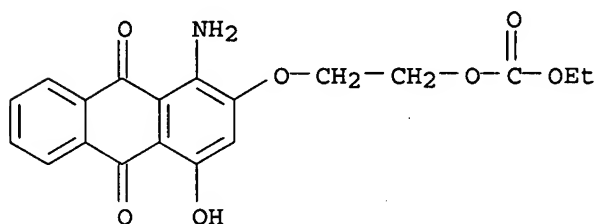
7



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

27 REFERENCES IN FILE CA (1907 TO DATE)  
27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 22 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 40530-60-7 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Carbonic acid, 2-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl ethyl ester (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2-[(1-Amino-4-hydroxy-2-anthraquinonyl)oxy]ethyl ethyl carbonate  
CN 2-[(1-Amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl ethyl carbonate  
CN 2-[(1-Amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthryl)oxy]ethyl ethyl carbonate  
FS 3D CONCORD  
MF C19 H17 N O7  
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

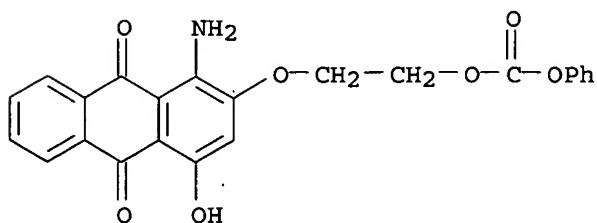


XV 11 a

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

7 REFERENCES IN FILE CA (1907 TO DATE)  
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 28173-59-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Carbonic acid, 2-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl phenyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Carbonic acid, phenyl ester, 2-ester with 1-amino-4-hydroxy-2-(2-hydroxyethoxy)anthraquinone (8CI)  
FS 3D CONCORD  
MF C23 H17 N O7  
LC STN Files: CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPATFULL  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

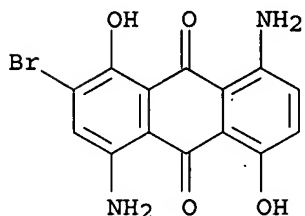


XV 11 b

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

8 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 27312-18-1 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 9,10-Anthracenedione, 4,8-diamino-2-bromo-1,5-dihydroxy- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Anthraquinone, 4,8-diamino-2-bromo-1,5-dihydroxy- (7CI, 8CI)  
OTHER NAMES:  
CN 1,5-Diamino-3-bromo-4,8-dihydroxyanthraquinone  
CN 4,8-Diamino-2-bromo-1,5-dihydroxyanthraquinone  
CN Disperse Blue E 2BLN  
FS 3D CONCORD  
MF C14 H9 Br N2 O4  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

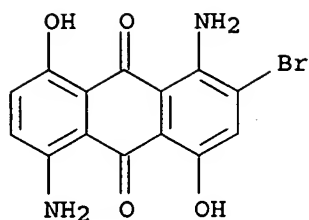


X11# C

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

21 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
21 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 25 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 27312-17-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 9,10-Anthracenedione, 1,5-diamino-2-bromo-4,8-dihydroxy- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Anthraquinone, 1,5-diamino-2-bromo-4,8-dihydroxy- (8CI)  
OTHER NAMES:  
CN 1,5-Diamino-2-bromo-4,8-dihydroxyanthraquinone  
CN 2-Bromo-1,5-diamino-4,8-dihydroxyanthraquinone  
CN Disperse Brilliant Blue E 4R  
FS 3D CONCORD  
DR 234443-10-8  
MF C14 H9 Br N2 O4  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMLIST, RTECS\*, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



XII a

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 20241-76-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 9,10-Anthracenedione, 1,8-dihydroxy-4-nitro-5-(phenylamino)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Anthraquinone, 1-anilino-4,5-dihydroxy-8-nitro- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1-Anilino-4,5-dihydroxy-8-nitroanthraquinone

CN 4-Anilino-5-nitro-1,8-dihydroxyanthraquinone

CN 4-Nitro-5-anilinochrysazin

CN C.I. 60766

CN C.I. Disperse Blue 120

CN C.I. Disperse Blue 77

CN Disperse Blue 77

CN Eastman Polyester Blue BLF

CN Serilene Blue BLFS

CN Teratop Navy 2RLA

FS 3D CONCORD

DR 12223-12-0, 12270-36-9, 12629-09-3

MF C20 H12 N2 O6

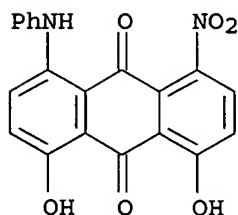
CI COM

LC STN Files: CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, HODOC\*, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



Xa

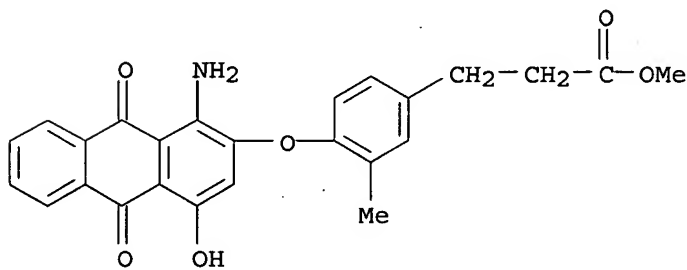
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

59 REFERENCES IN FILE CA (1907 TO DATE)



1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
59 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 27 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 16472-09-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzenepropanoic acid, 4-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]-3-methyl-, methyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrocinnamic acid, 4-[(1-amino-4-hydroxy-2-anthraquinonyl)oxy]-3-methyl-, methyl ester (8CI)  
FS 3D CONCORD  
MF C25 H21 N O6  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

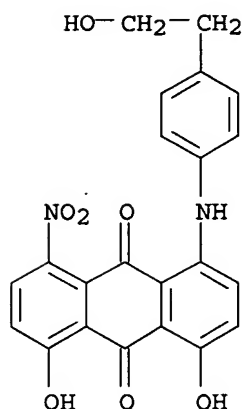


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

25 REFERENCES IN FILE CA (1907 TO DATE)  
25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 28 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 15791-78-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 9,10-Anthracenedione, 1,8-dihydroxy-4-[[4-(2-hydroxyethyl)phenyl]amino]-5-nitro- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Anthraquinone, 1,8-dihydroxy-4-(p-2-hydroxyethylanilino)-5-nitro- (6CI)  
CN C.I. Disperse Blue 27 (8CI)  
OTHER NAMES:  
CN 1-[4-(2-Hydroxyethyl)phenylamino]-4,5-dihydroxy-8-nitroanthraquinone  
CN 4-[p-(Hydroxyethyl)anilino]-5-nitrochrysazin  
CN C.I. 60767  
CN Disperse Blue 27  
CN Dorospers Blue GLF  
CN Eastman Fast Blue B-GLF  
CN Eastman Polyester Blue GLF  
CN Serisol Fast Blue BGLW  
CN Terasil Blue GLF  
FS 3D CONCORD  
DR 12227-82-6, 58253-30-8, 51281-08-4, 69993-11-9  
MF C22 H16 N2 O7  
CI COM  
LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, RTECS\*, SPECINFO, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

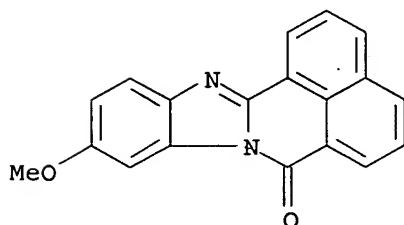


1X

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

60 REFERENCES IN FILE CA (1907 TO DATE)  
60 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 29 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 15220-29-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one, 10-methoxy- (6CI, 8CI, 9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H12 N2 O2  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, RTECS\*, USPATFULL  
(\*File contains numerically searchable property data)



2X11

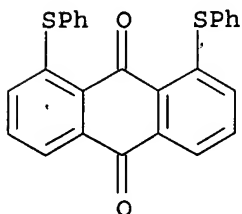
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

10 REFERENCES IN FILE CA (1907 TO DATE)  
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 30 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 13676-91-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 9,10-Anthracenedione, 1,8-bis(phenylthio)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Anthraquinone, 1,8-bis(phenylthio)- (7CI, 8CI)

OTHER NAMES:

CN 1,8-Bis(phenylthio)anthraquinone  
 CN C.I. 58840  
 CN C.I. Solvent Yellow 163  
 CN Dymic MBR-D 05  
 CN Morplas Yellow GS  
 CN NSC 156516  
 CN Oplas Yellow 120  
 CN Oracet Yellow GHS  
 CN Solvent Yellow 163  
 FS 3D CONCORD  
 DR 106768-99-4  
 MF C26 H16 O2 S2  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, CIN, CSCHEM,  
 MSDS-OHS, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



1 V

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

64 REFERENCES IN FILE CA (1907 TO DATE)  
 64 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

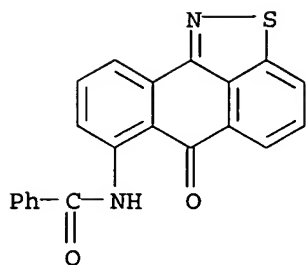
L2 ANSWER 31 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 10116-20-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzamide, N-(6-oxo-6H-anthra[9,1-cd]isothiazol-7-yl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 6H-Anthra[9,1-cd]isothiazol-6-one, 7-benzamido- (7CI)  
 CN 6H-Anthra[9,1-cd]isothiazole, benzamide deriv.

OTHER NAMES:

CN C.I. 671205  
 CN ~~C.I. Disperse Yellow 65~~  
 CN Disperse Yellow 65  
 FS 3D CONCORD  
 DR 69912-86-3  
 MF C21 H12 N2 O2 S  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)



I

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18 REFERENCES IN FILE CA (1907 TO DATE)  
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 32 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 3896-11-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methyl-  
(9CI) (CA INDEX NAME)

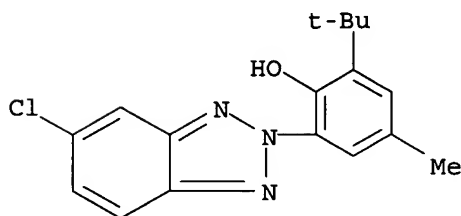
OTHER CA INDEX NAMES:

CN p-Cresol, 2-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)- (7CI, 8CI)

OTHER NAMES:

CN 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole  
CN 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole  
CN 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chloro-2H-benzotriazole  
CN 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chlorobenzotriazole  
CN 2-(3'-tert-Butyl-2'-hydroxy-5'-methylphenyl)-5-chlorobenzotriazole  
CN 2-(3'-tert-Butyl-5'-methyl-2'-hydroxyphenyl)-5-chlorobenzotriazole  
CN 2-(3-tert-Butyl-2-hydroxy-5-methylphenyl)-5-chloro-2H-benzo-v-triazole  
CN 2-(3-tert-Butyl-2-hydroxy-5-methylphenyl)-5-chlorobenzotriazole  
CN 2-(3-tert-Butyl-5-methyl-2-hydroxyphenyl)-5-chlorobenzotriazole  
CN 2-(5-Chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methylphenol  
CN 2-tert-Butyl-6-(5-chloro-2-benzotriazolyl)-4-methylphenol  
CN 2-tert-Butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4-methylphenol  
CN 2-[5-Chloro-2H-benzotriazol-2-yl]-4-methyl-6-(tert-butyl)phenol  
CN 5-Chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole  
CN 5-Chloro-2-(3-tert-butyl-2-hydroxy-5-methylphenyl)benzotriazole  
CN A-Light  
CN ADK Stab LA 36  
CN Benazol PBKh  
CN Bumetrizole  
CN Cibatex LF  
CN Eversorb 73  
CN J 395  
CN J 395 (light stabilizer)  
CN JC 30S  
CN JF 79  
CN Kemisorb 73  
CN LA 36  
CN Lowilite 26  
CN Mark LA 36  
CN Seesorb 703  
CN Sumisorb 300  
CN Tinogard AS  
CN Tinuvin 326  
CN TNV 326  
CN Tomisorb 600  
CN UV 326  
CN Viosorb 550

CN VS 550  
 FS 3D CONCORD  
 DR 796971-87-4, 474264-62-5, 172344-93-3, 103843-16-9, 106085-65-8,  
 61489-93-8, 136567-90-3, 138464-60-5, 144856-53-1, 145379-55-1,  
 80479-99-8, 144598-90-3, 155375-84-1, 85497-36-5  
 MF C17 H18 Cl N3 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA,  
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM,  
 DDFU, DRUGU, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT,  
 SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



UV 4e

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1133 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1136 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 33 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 3065-87-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 9,10-Anthracenedione, 1,5-dihydroxy-4-nitro-8-(phenylamino)- (9CI) (CA  
 INDEX NAME)

OTHER CA INDEX NAMES:

CN Anthraquinone, 1-anilino-4,8-dihydroxy-5-nitro- (6CI, 8CI)  
 CN Anthraquinone, 1-anilino-4,8-hydroxy-5-nitro- (7CI)

OTHER NAMES:

CN 4-Anilino-8-nitro-1,5-dihydroxyanthraquinone

FS 3D CONCORD

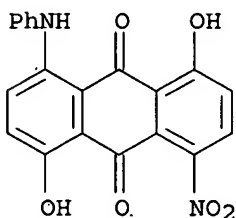
MF C20 H12 N2 O6

CI COM

LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, USPATFULL

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



x b

~~7e~~

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

41 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
41 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 34 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 81-68-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenesulfonamide, N-(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN p-Toluenesulfonamide, N-(4-amino-3-methoxy-1-anthraquinonyl)- (7CI, 8CI)

OTHER NAMES:

CN 1-Amino-2-methoxy-4-p-tolylsulfonamidoanthraquinone

CN C.I. Disperse Red 86

CN Disperse Brilliant Pink FRL

CN Disperse Red 86

CN Eastman Polyester Pink R-LSH

CN Eastman Polyester Pink RL

CN Esterophile Light Pink R 3L

CN Foron Brilliant Red SE 5GL

CN N-(4-Amino-3-methoxy-1-anthraquinonyl)-p-toluenesulfonamide

CN NSC 164933

CN Serilene Pink G-LS

CN Terasil Brilliant Pink 2GL

CN Terasil Brilliant Red 2GLA

CN Terasil Pink 2GLA

CN Terasil Pink 2GLA01

CN Teratop Pink 2GLA

CN Viosperse Brilliant Pink 2GL-FS

CN Viosperse Red 2G-LFS

FS 3D CONCORD

DR 12223-43-7

MF C22 H18 N2 O5 S

CI COM

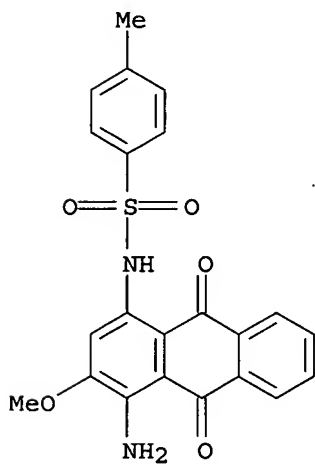
LC STN Files: AGRICOLA, BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST,

CIN, HODOC\*, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



XV 11

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

57 REFERENCES IN FILE CA (1907 TO DATE)  
57 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)